

Nebraska Wesleyan University

Catalog 2011-2012

MATH 065 Calculus for Biologists

4 hours

Majors, Minors & Degrees:

Majors

Biology (B.S.)

Departments/Programs:

Mathematics and Computer Science

A calculus course that emphasizes biological applications. Topics include Malthusian growth, limits, continuity, differentiation, optimization, differential equations, and integration. Assignments are given that involve spreadsheets and computer algebra systems.

Prerequisite(s): Appropriate placement score or grade of "C" or better in MATH-010.

(Normally offered each spring semester.)